

2005 CHAMBERLAIN FELLOWSHIP

ERNEST ORLANDO LAWRENCE BERKELEY NATIONAL LABORATORY



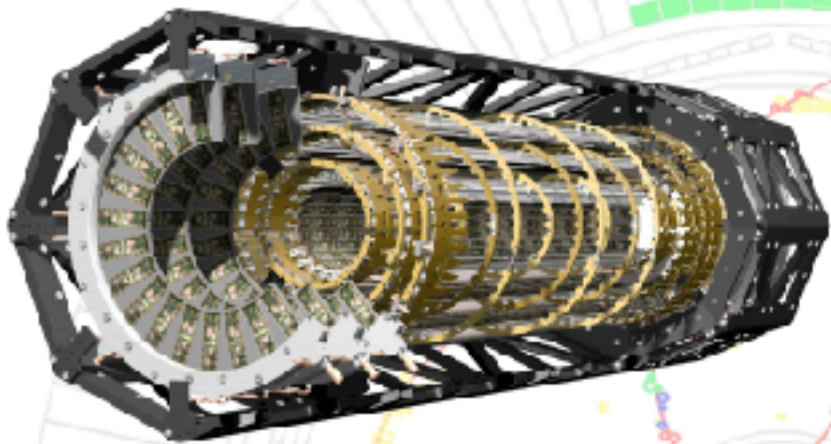
Owen Chamberlain

The Berkeley Lab Physics Division invites outstanding recent Ph.D. recipients to enter the competition for the 2005

Owen Chamberlain Fellowship

in experimental elementary particle physics and cosmology. Students who expect to receive their Ph.D. degree by the spring of 2005 are also invited to apply.

A Chamberlain Fellow is appointed for three years, with two years of extension possible upon review. Upon appointment, a Chamberlain Fellow is given time to review the Division's research program and may choose to participate in any aspect of it. With the Division Director's approval, he/she may also pursue new initiatives within experimental particle physics or cosmology. In addition to his/her salary, a Chamberlain Fellow receives a \$5,000 annual research supplement. Funding for new initiatives is available through a competitive Laboratory-wide program.



ATLAS pixel detector simulation, image by Joao Pequeno

Opportunities for collaboration in exciting and diverse physics programs are found both at Berkeley Lab and on the U.C. Berkeley campus, including research mentorship of physics Ph.D. students. Close interactions with local astrophysics communities are possible, as are relationships with nuclear and accelerator scientists, and access to world-leading computation. For information on the Berkeley Lab Physics Division's research program, please consult <http://www-physics.lbl.gov/>.

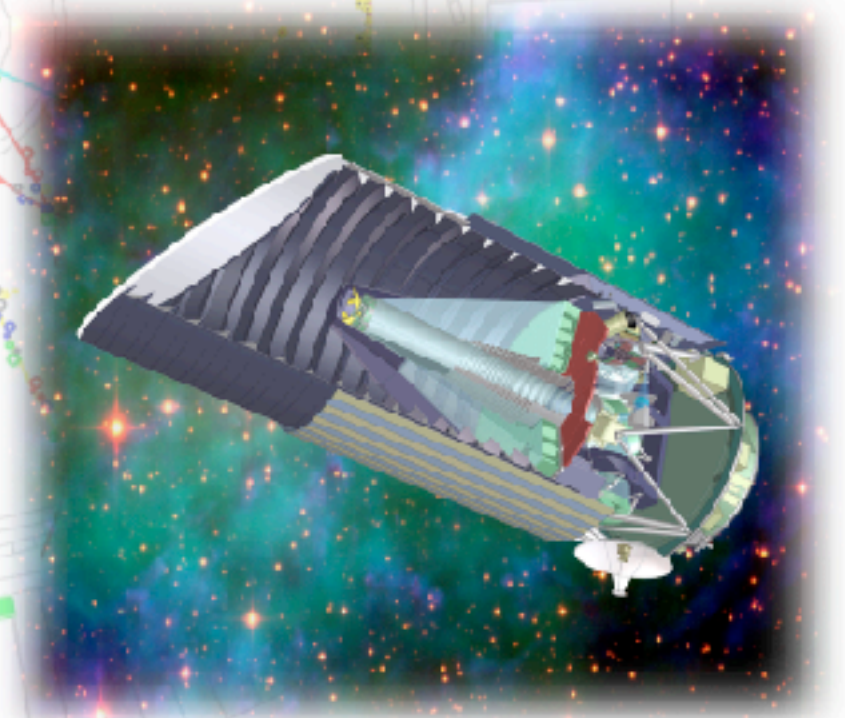
Applications must be received by Oct 25 2004, and should include a curriculum vitae, publication list, statement of research interests, and names and email addresses of at least three references. Materials should be emailed to gensciemployment@lbl.gov.

Please cite Job # 017348 in the subject line. Applicants who fail to receive an acknowledgement should contact blcu@lbl.gov. LBNL is an equal opportunity employer committed to developing a diverse workforce.



Owen Chamberlain working at the Bevatron

This Fellowship honors Berkeley Nobelist Owen Chamberlain, who (with Emilio Segrè, Clyde Wiegand, and Thomas Ypsilantis) discovered the antiproton at the Berkeley Bevatron in 1955.



SNAP satellite simulation, image by Fred Goozen

Background image: BaBar single event display from Run 4



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